=> IFW: Scan as Doc Code: SRNT <= Doc Date:

## **TC 3700 Inventor Search Program**

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

Serial Number: 10063420

1.) See <u>attached</u> printout of inventors listed in PALM

2.) See <u>attached</u> EAST Inventor Search Printout shows Inventor search terms



## PALM INTRANET

Day: Monday Date: 5/8/2006 Time: 10:35:45

## **Inventor Information for 10/063420**

Inventor Name	City	State/Country
TOTH, THOMAS L.	BROOKFIELD	WISCONSIN
BERNSTEIN, TSUR	GLENDALE	WISCONSIN
DUNHAM, BRUCE M.	MEQUON	WISCONSIN
Search Another: Application#	Search or Pate	nt# <u>Search</u>
Secret Another Application#	Search or Poto	n## Search
PCT //	Search or PG PUI	Search
ent no.	C.	earch
Attorney Docket #		zal CII.

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

US	20060126	COMPUTED	378/165	Toth; Thomas
20060018435	20000120	TOMOGRAPHY		Louis et al.
A1		DOSE INDEXING		
711		PHANTOM		
		SELECTION FOR		
		DOSE REPORTING		
US	20060105	ELECTRON	378/119	Dunham;
20060002514	20000103	EMITTER		Bruce
A1		ASSEMBLY AND		Matthew
AI		METHOD FOR		Watthew
		GENERATING		
		ELECTRON		
		BEAMS		
TIC	20051220		114/230.1	Toth, Thomas
US	20051229	Apparatus and	114/230.1	Toui, Thomas
20050284355		method for securing a		
A1		mooring line of a		
TIC	20051124	vessel	378/19	Wu, Xiaoye et
US	20051124	Methods for	378/19	al.
20050259784		spectrally calibrating		
A1	,	CT imaging		
	20050005	apparatus detectors	279/100	Toth, Thomas
US	20050825	Method and	378/109	L. et al.
20050185759		apparatus to		L. et al.
A1		determine tube		
		current modulation		*
		profile for		
		radiographic imaging	270/100	Developer
US	20050811	EMITTER ARRAY	378/122	Dunham, Bruce M. et
20050175151		CONFIGURATIONS		
A1		FOR A		al.
		STATIONARY CT		
		SYSTEM	2-2/5	- I
US	20050707	Systems and methods	378/5	Dunham,
20050147199		for generating images		Bruce
A1		by using		Matthew et al.
		monochromatic x-		
		rays	0.00160	GI D'
US	20050616	FOCAL SPOT	378/62	Shen, Bing et
20050129175		SENSING DEVICE		al.
A1		AND METHOD IN		
		AN IMAGING		
		SYSTEM	050/141	D's TC "
US	20050609	SEALED	378/141	Price, J. Scott
20050123096		ELECTRON BEAM		et al.
A1		SOURCE	0.50/10	P
US	20050505	Method and	378/19	Dunham,

.

20050094762		apparatus for z-axis		Bruce
A1		tracking and		Matthew et al.
***		collimation		
US	20050428	METHOD AND	378/158	Toth, Thomas
20050089146	20050120	APPARATUS OF	3,0,100	L. et al.
A1		RADIOGRAPHIC		2.0.0.
AI		IMAGING WITH		
		AN ENERGY		
		BEAM TAILORED		
		FOR A SUBJECT	İ	
		TO BE SCANNED		
110	20050420		378/147	Ross, Steven
US	20050428	Systems and methods	3/6/14/	Gerard et al.
20050089145		for reducing radiation		Gelald et al.
A1	20050420	dosage	278/20	Toth Thomas
US	20050428	System and method	378/20	Toth, Thomas L. et al.
20050089138		of determining a		L. et al.
A1		center of mass of an		
		imaging subject for		
		x-ray flux		-
		management control	070/10	T. d. Thomas
US	20050428	System and method	378/19	Toth, Thomas
20050089137		of collecting imaging		L. et al.
A1		subject positioning		
		information for x-ray		
		flux control	250/16	T-d. Th-man
US	20050428	System and method	378/16	Toth, Thomas
20050089136		of determining a		L. et al.
A1		user-defined region-		
		of-interest of an		
		imaging subject for		
		x-ray flux		
		management control	270/16	T-4- Th
US	20050428	System and method	378/16	Toth, Thomas
20050089135		of x-ray flux		L. et al.
A1		management control	25014	TT-'-1. Time
US	20050407	Methods and	378/4	Hsieh, Jiang
20050074085		apparatus for		et al.
A1		dynamical helical		
		scanned image		
		production	250/156	T-4. There
US	20050317	Methods and	378/156	Toth, Thomas
20050058254		apparatus for target		Louis et al.
A1		angle heel effect		
		compensation	270/064	D
US	20050303	METHOD FOR	378/204	Dong, Fang F.
20050047551		TUBE SPIT		et al.

Al		CORRECTION			
\ \text{\tint{\text{\tint{\tint{\text{\tint{\text{\tint{\tint{\tint{\text{\tint{\text{\tint{\tint{\tint{\text{\tint{\text{\tint{\text{\tint{\text{\tint{\text{\tint{\tint{\tint{\tint{\tin}\text{\text{\text{\tint{\text{\text{\text{\text{\text{\text{\tint{\text{\tint{\text{\tint{\text{\tint{\text{\text{\text{\text{\text{\text{\tint{\text{\text{\tint{\text{\text{\text{\text{\text{\tint{\tint{\tint{\tint{\tint{\text{\tint{\text{\tint{\text{\tin{\text{\tint{\text{\tinit{\text{\tinit{\tinit{\tinit{\tinit{\tinit{\tinit{\tinit{\tinit{\tinit{\tinit{\tinit{\tinit{\text{\tinit{\tinit{\tinit{\tinit{\tinit{\tinit{\tinit{\tinit{\tinit{\tinit}\\ \tinit{\tinit{\tinit{\tinit{\tinit{\tinit{\tinit{\tinit{\tinit{\tinit{\tinit{\tinit{\tinit{\tinit{\tiin}\tinit{\tiin}\tinit{\tinit{\tiin}\tinit{\tiin}\tinit{\tiinit{\tiin}\tinit{\tiin}\tinit{\tiin}\tiin}\tiin}\tinit{\tiin}\tinit{\tiin}\tiin}\tiin}\tiin}\tiin}\tiin}\tiin}\tiin}\tiin}\tiin}\tiin}\tiin}\tiin}\tiin}\ti		BASED ON HIGH			
		VOLTAGE			
		OUTPUT			
US	20050210	Method and	378/156	<del> </del>	Toth, Thomas
20050031084	20030210		370/130		L. et al.
1		apparatus of			L. Ct al.
A1		modulating the			
		filtering of radiation	ļ		
		during radiographic			
7.70	20041200	imaging	125/266	<del></del>	T
US	20041209	Microinjection of	435/366		Toner,
20040248293		cryoprotectants for			Mehmet et al.
Al		preservation of cells	250/205		T 41 TT1
US	20040916	METHODS AND	378/207		Toth, Thomas
20040179652		APPARATUS FOR			L.
A1		MOTION			
		CORRECTION IN			
		IMAGING			
		SYSTEMS			
US	20040916	Imaging systems and	378/19		Li, Jianying et
20040179646		methods			al.
A1					
US	20040729	Method and system	709/228		Choubey,
20040148403		for transfer of			Suresh K. et
A1	:	imaging protocols			al.
		and procedures		1	
US	20040729	X-ray source and	378/119		Price, J. Scott
20040146143		system having			et al.
A1		cathode with curved			
		emission surface			
US	20040415	Methods and	382/131		Wang, Sharon
20040071329		apparatus for			X. et al.
A1		reconstructing an			
***		image of an object			
US	20040219	Method and system	378/108		Toth, Thomas
20040032928	20040217	for implementing			Louis et al.
A1		variable x-ray			
A		intensity modulation			
		schemes for imaging			
		systems			
US	20040129	Method and system	378/4	378/8	Toth, Thomas
20040017880	20040129	for low dose image	3707	3,0,0	Louis et al.
		simulation for			
A1					
TIC	20021020	imaging systems	378/4	378/19	Dunham,
US	20031030	Computed	3/0/4	3/0/19	Bruce
20030202629		tomography system	<u></u>		Diuce

A1		with integrated	_	T	Matthew et al.
Ai		_			Wiatino W Ct un.
	20021022	analogic computer	600/405	<u> </u>	T-4b Thamas
US	20031023	Method and	600/425		Toth, Thomas
20030199757		apparatus of			L. et al.
A1		modulating radiation			
		filtering during			
		radiographic imaging			
US	20031023	Method and	378/159		Toth, Thomas
20030198319		apparatus of			L. et al.
A1		modulating the		1	
•••		filtering of radiation			
		during radiographic			
·		imaging			
US	20031023	X-ray source and	378/122		Price, J. Scott
· ·	20031023		376/122		et al.
20030198318		method having cathode with curved			Ct ai.
A1					
		emission surface	600/407	270/4	T. d. Th
US	20031016	Method and	600/427	378/4	Toth, Thomas
20030195416		apparatus of multi-			L.
A1		energy imaging			
US	20030814	Method and	378/8	378/16	Li, Jianying et
20030152189		apparatus of CT			al.
Al		imaging with voltage			
		modulation			
US	20030529	CT dose reduction	382/260	382/266;	Avinash,
20030099405		filter with a		382/275;	Gopal B. et al.
A1		computationally		382/300	•
		efficient			
	İ	implementation			
US	20030522	High speed Z-	600/425		Wang, Sharon
	20030322		000/423		X. et al.
20030097063		smoothing method			A. Ct al.
A1		and apparatus for CT			
		imaging system	600/405		Tatle Therens
US	20030522	System and method	600/425		Toth, Thomas
20030097062		of medical imaging			L. et al.
A1		having default noise			
		index override			
		capability			
US	20030501	Method and	600/407		Toth, Thomas
20030083565		apparatus of			L. et al.
Al		determining and			
***		displaying a helical			
		artifact index			
US	20030501	Method and	600/407		Toth, Thomas
	20030301		300, 40,		L. et al.
20030083561		apparatus of		1	D. Ct al.
A1	1	determining and	<u>L</u>	_1	

	<del></del>				<del></del>
		displaying a helical artifact index			
US 20030053591 A1	20030320	Direct delivery of radiation therapy	378/65		Dunham, Bruce M. et
US 20030041521 A1	20030306	Door locking mechanism and method therefor	49/394		Toth, Thomas
US 20030002628 A1	20030102	Method and system for generating an electron beam in x-ray generating devices	378/138	378/136; 378/137	Wilson, Colin R. et al.
US 20030002617 A1	20030102	Methods and apparatus for compensating computed tomographic channel ganging artifacts	378/19	378/4	Hsieh, Jiang et al.
US 20020098470 A1	20020725	Microinjection of cryoprotectants for preservation of cells	435/2	514/53	Toner, Mehmet et al.
US 20020085674 A1	20020704	Radiography device with flat panel X-ray source	378/122	378/136; 378/143	Price, John Scott et al.
US 20020045156 A1	20020418	Microinjection of cryoprotectants for preservation of cells	435/2	435/325; 514/23	Toner, Mehmet et al.
US 20020021785 A1	20020221	Methods and apparatus for calibrating CT x-ray beam tracking loop	378/147	378/151; 378/205	Toth, Thomas L. et al.
US 20010031033 A1	20011018	Methods and apparatus for Z-positioning an X-ray beam on a multi-slice detector	378/19	378/205; 378/4	Toth, Thomas L.
US 7031434 B1	20060418	Method of manufacturing, and a collimator mandrel having variable attenuation characteristics for a CT system	378/150	378/147	Saunders; Rowland et al.
US 7027553 B2	20060411	Systems and methods for generating images	378/5	378/119; 378/62	Dunham; Bruce

.

.

		by using			Matthew et al.
		monochromatic x-			
		rays			
US 7013034 B2	20060314	Methods and apparatus for reconstructing an image of an object	382/131	250/370.09; 378/4; 382/274	Wang; Sharon X. et al.
US 6993117 B2	20060131	Method and apparatus of modulating the filtering of radiation during radiographic imaging	378/156	378/157	Toth; Thomas L. et al.
US 6990172 B2	20060124	Method and apparatus to determine tube current modulation profile for radiographic imaging	378/16	378/109	Toth; Thomas L. et al.
US 6990171 B2	20060124	System and method of determining a user-defined region-of-interest of an imaging subject for x-ray flux management control	378/16	378/158; 378/4	Toth; Thomas L. et al.
US 6983180 B2	20060103	Method of determining and displaying a helical artifact index	600/407	128/922; 378/4; 378/901; 382/131; 382/260; 600/425	Toth; Thomas L. et al.
US 6980623 B2	20051227	Method and apparatus for z-axis tracking and collimation	378/19	378/136; 378/137	Dunham; Bruce Matthew et al.
US 6977984 B2	20051220	Methods and apparatus for dynamical helical scanned image production	378/4	378/15; 378/901	Hsieh; Jiang et al.
US 6968042 B2	20051122	Methods and apparatus for target angle heel effect compensation	378/156	378/119; 378/158	Toth; Thomas Louis et al.
US 6963670	20051108	CT dose reduction	382/260	358/3.26;	Avinash;

B2		filter with a computationally efficient		358/463; 382/274; 382/275	Gopal B. et al.
US 6959106	20051025	implementation Method and	382/128	250/252.1;	Toth; Thomas
B1	20031023	apparatus for detecting low contrast object in a diagnostic image	302/120	378/207; 382/132	L.
US 6954516 B2	20051011	Imaging systems and methods	378/157	378/159; 378/16	Li; Jianying e al.
US 6912268 B2	20050628	X-ray source and system having cathode with curved emission surface	378/122	378/136	Price; J. Scott et al.
US 6904127 B2	20050607	System and method of medical imaging having default noise index override capability	378/110	378/108; 378/109; 378/16	Toth; Thomas L. et al.
US 6885764 B2	20050426	High Speed Z- smoothing method and apparatus for CT imaging system	382/131	250/370.09; 378/4; 382/173	Wang; Sharon X. et al.
US 6866419 B2	20050315	Methods and apparatus for motion correction in imaging systems	378/207	378/205	Toth; Thoma. L.
US 6836535 B2	20041228	Method and apparatus of modulating the filtering of radiation during radiographic imaging	378/159	378/156; 378/4	Toth; Thoma L. et al.
US 6836529 B2	20041228	Method and apparatus of CT imaging with voltage modulation	378/8	378/111	Li; Jianying 6
US 6829323 B2	20041207	Method and system for low dose image simulation for imaging systems	378/4	378/901	Toth; Thoma Louis et al.
US 6775352 B2	20040810	Method and system for implementing variable x-ray intensity modulation	378/108	378/101; 378/109; 378/16; 378/207	Toth; Thoma Louis et al.

	<del></del>				
		schemes for imaging			
		systems			ļ
US 6760407 B2	20040706	X-ray source and method having cathode with curved emission surface	378/122	378/119	Price; J. Scott et al.
US 6741671 B2	20040525	Computed tomography system with integrated analogic computer	378/4	378/19; 378/98.8	Dunham; Bruce Matthew et al.
US 6680995 B2	20040120	Method and apparatus of determining and displaying a helical artifact index	378/4	378/901; 382/141	Toth; Thomas L. et al.
US 6673607 B2	20040106	Microinjection of cryoprotectants for preservation of cells	435/374	435/1.3; 435/2; 435/325; 436/18	Toner; Mehmet et al.
US 6597173 B1	20030722	Method and apparatus for reconstructing zoom MR images	324/318	324/322	Bernstein; Tsur
US 6564511 B2	20030520	Door locking mechanism and method therefor	49/394	16/308; 16/324; 16/326; 16/334	Toth; Thomas
US 6535572 B2	20030318	Methods and apparatus for compensating computed tomographic channel ganging artifacts	378/19	378/4	Hsieh; Jiang et al.
US 6522714 B1	20030218	Row-wise full helical view weighting method and apparatus for CT scanners	378/15	378/19; 378/901	Wang; Sharon et al.
US 6490334 B1	20021203	Methods and apparatus for high pitch helical computed tomography image reconstruction	378/15	378/19; 378/901	Wang; Sharon X. et al.
US 6452391 B1	20020917	Quiet mode magnetic resonance imaging system and method	324/309	324/307; 324/312	Bernstein; Tsur et al.

US 6411677 B1	20020625	Methods and apparatus for calibrating CT x-ray beam tracking loop	378/147	378/4	Toth; Thomas L. et al.
US 6385292 B1	20020507	Solid-state CT system and method	378/122	378/9	Dunham; Bruce M. et al.
US 6385279 B1	20020507	Methods and apparatus for positioning a CT imaging x-ray beam	378/11	378/4; 378/5; 378/8	Toth; Thomas L. et al.
US 6370218 B1	20020409	Methods and systems for determining x-ray beam position in multi-slice computed tomography scanners	378/19	378/113; 378/207	Toth; Thomas Louis et al.
US 6359958 B2	20020319	Methods and apparatus for Z-positioning an X-ray beam on a multi-slice detector	378/19	378/205	Toth; Thomas L.
US 6359957 B1	20020319	Fet switching method and apparatus for multi-slice CT detector	378/19	378/15	Toth; Thomas L.
US 6327331 B1	20011204	Method and apparatus for analyzing CT z-axis beam positioning	378/20	378/207; 378/4; 378/901	Toth; Thomas L. et al.
US 6310938 B1	20011030	Methods and apparatus for calibrating CT x-ray beam tracking loop	378/147	378/151; 378/19; 378/207; 378/4	Toth; Thomas L. et al.
US 6307918 B1	20011023	Position dependent beam quality x-ray filtration	378/158	378/156; 378/159	Toth; Thomas L. et al.
US 6307912 B1	20011023	Methods and apparatus for optimizing CT image quality with optimized data acquisition	378/19	378/4	He; Hui David et al.
US 6288544 B1	20010911	Method for reducing image artifacts caused by patient motion during MR	324/309	324/300; 324/307	Bernstein; Matthew A. et al.

		imaging			
US 6280084 B1	20010828	Methods and apparatus for indirect	378/207	378/158; 378/159	Toth; Thomas L.
		high voltage verification in an imaging system			
US 6269501 B1	20010807	Methods and apparatus for automatic patient	5/601	378/20; 378/209; 600/415	Li; Jianying et al.
US 6266434 B1	20010724	positioning Methods and apparatus for reducing spectral	382/131	382/128	Toth; Thomas L. et al.
		artifacts in a computed tomograph system			
US 6256364 B1	20010703	Methods and apparatus for correcting for x-ray beam movement	378/4	378/19	Toth; Thomas L. et al.
US 6201393 B1	20010313	Reducing image artifacts caused by patient motion during MR imaging	324/309	324/300; 324/307	Bernstein; Matthew A. et al.
US 6198791 B1	20010306	Scalable multislice imaging system	378/19	378/12; 378/4	He; Hui David et al.
US 6185275 B1	20010206	Systems and methods for correcting focal spot thermal drift	378/113	378/11; 378/12; 378/137; 378/138; 378/16; 378/19; 378/207; 378/4	Toth; Thomas L. et al.
US D436150 S	20010109	Hockey stick handle	D21/757	D21/727	Dunham; Bruce Allan
US D435074 S	20001212	Hockey stick handle	D21/757	D21/727	Dunham; Bruce Allan
US 6141402 A	20001031	Methods and apparatus for dose verification in an imaging system	378/150		Toth; Thomas L.
US 6118840 A	20000912	Methods and apparatus to desensitize incident angle errors on a	378/19	250/367; 378/4	Toth; Thomas L. et al.

		multi-slice computed			
		tomograph detector			
US 6115487 A	20000905	Correction algorithm for bone-induced spectral artifacts in computed tomograph imaging	382/131	378/901	Toth; Thomas L. et al.
US 6061419 A	20000509	Methods and apparatus for noise compensation in an imaging system	378/4	378/901	Hsieh; Jiang et al.
US 6056437 A	20000502	Methods and apparatus for imaging system detector alignment	378/205	378/19	Toth; Thomas L.
US 6052434 A	20000418	X-ray tube target for reduced off-focal radiation	378/143	378/144	Toth; Thomas L. et al.
US 5982846 A	19991109	Methods and apparatus for dose reduction in a computed tomograph	378/19	378/901	Toth; Thomas L. et al.
US 5932697 A	19990803	Synthetic antifreeze peptide	530/350	435/252.33; 435/69.1; 530/300; 530/857	Caceci; Thomas et al.
US 5925540 A	19990720	Synthetic antifreeze peptide and synthetic gene coding for its production	435/69.1	435/252.3; 435/252.33; 435/320.1; 435/440; 435/91.1; 435/91.4; 536/23.1; 536/23.5	Caceci; Thomas et al.
US 5828719 A	19981027	Methods and apparatus for modulating data acquisition system gain	378/4	378/901	He; Hui David et al.
US 5761257 A	19980602	Normalizing projection data in a computed tomography system	378/19	378/4	Toth; Thomas Louis et al.
US 5644614 A	19970701	Collimator for reducing patient x-ray dose	378/147	378/145; 378/4	Toth; Thomas Louis et al.

US 5625662	19970429	Modulating x-ray	378/16	378/108;	Toth; Thomas
A		tube current in a CT		378/109;	L. et al.
• •		system		378/4	
US 5579359	19961126	Methods and	378/19	378/901	Toth; Thomas
A	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	apparatus for			L.
**		calibrating detector		•	
		cell output signals			
US 5550889	19960827	Alignment of an x-	378/113	378/121;	Gard; Michael
A	15500027	ray tube focal spot	5,0,125	378/137	F. et al.
1.		using a deflection			
		coil			
US 5510622	19960423	X-ray detector array	250/367	250/366	Hu; Hui et al.
A	19900125	with reduced	200,00.		,
		effective pitch	•		
US 5457724	19951010	Automatic field of	378/4	378/205;	Toth; Thomas
A	15551010	view and patient	370/1	378/98	L.
		centering			
İ		determination from			
		prescan scout data			
US 5450462	19950912	Modulation of x-ray	378/16	378/108;	Toth; Thomas
A	13330312	tube current during	0,0,0	378/8	L. et al.
1		CT scanning with			
	!	modulation limit			
US 5430785	19950704	Detector channel gain	378/19	378/207	Pfoh; Armin
A	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	calibration using			H. et al.
1 **		focal spot wobble			
US 5400378	19950321	Dynamic dose	378/16	378/108;	Toth; Thomas
A	133000	control in multi-slice		378/118	L.
		CT scan			
US 5379333	19950103	Variable dose	378/16	378/108;	Toth; Thomas
A		application by		378/8	L.
		modulation of x-ray			
		tube current during			
		CT scanning			
US 5377680	19950103	MRI cardiac image	600/413	600/508	Bernstein;
A	·	produced by temporal	}		Tsur et al.
		data sharing			
US 5361291	19941101	Deconvolution filter	378/12	378/901	Toth; Thomas
A		for CT system	_		L. et al.
US 5313156	19940517	Apparatus for	324/158.1	209/573;	Klug; Mark
Α		automatic handling		414/416.01	W. et al.
US 5224136	19930629	Helical scanning	378/4	378/14;	Toth; Thomas
A		computed		378/146	L. et al.
		tomography			
		apparatus with			
		constrained tracking			
	<u> </u>	constrained tracking	L	1	1

		of the x-ray source			
US 5190431 A	19930302	Separation and transfer apparatus	414/416.09	221/278; 414/811	Klug; Mark W. et al.
US 5131535 A	19920721	Electrical device transport medium	206/722	174/52.4; 206/480; 206/486; 206/560; 439/70	O'Connor; Bruce et al.
US 5090037 A	19920218	Helical scanning computed tomography with tracking x-ray source	378/4	378/14; 378/145; 378/146	Toth; Thomas L. et al.
US 5068778 A	19911126	Industrial control system device	700/9	700/2	Kosem; Marion et al.
US 4991189 A	19910205	Collimation apparatus for x-ray beam correction	378/4	378/151; 378/19	Boomgaarden; Jonathan C. et al.
US 4926118 A	19900515	Test station	324/760	209/573; 73/865.6	O'Connor; R. Bruce et al.
US 4432059 A	19840214	Scanning gamma camera	250/363.07	128/922	Inbar; Dan et al.
US 4152581 A	19790501	System for operating a postage metering machine keyboard	235/146	235/101; 335/253; 400/474	Toth; John E. et al.
US 3869984 A	19750311	FLUID FILM THICKNESS SENSOR AND CONTROL SYSTEM FOR UTILIZING SAME	101/350.3	101/148; 73/150R	Toth; Thomas Daniel

.